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### **MEMORANDUM**

To: CMAQ Project Selection Committee

**Date:** October 21st, 2010

From: Russell J. Pietrowiak, Associate Planner

**Re:** CMAQ Project Change Requests

14 projects have been submitted for changes. The net change in the federal CMAQ amount programmed is \$1,689,836. The sponsors' requests are attached.

#### For Committee Consideration:

# IDOT - IL 19/Irving Park Rd at Barrington (TIP ID 03-09-0009)

The sponsor is requesting a cost increase due to increased construction cost associated with changes in design and the relocation of traffic signal equipment. The project was originally programmed for \$420,000 total (\$336,000 federal) for pre-construction and construction activities. The sponsor requests all funding be moved into construction and is seeking a cost increase to \$470,000 total and (\$376,000 federal) for a difference of \$50,000 total (\$40,000 federal). The project was re-ranked with the increased cost and the dollar per KG of VOC eliminated increased from \$105 to \$117, but the rank remained unchanged at 1st among 2009 intersection improvement projects. This project is scheduled to be obligated in the summer of 2011.

### **Recommendation to the CMAQ Project Selection Committee:**

• Consider approval of the cost increase for IDOT - IL 19/Irving Park Rd at Barrington (TIP ID 03-09-0009) in the amount of \$50,000 total (\$40,000 federal) for a total project funding of \$470,000 total and (\$376,000 federal).

## IDOT - IL 59/Sutton Rd between N and S Ramp at US 20/Lake (TIP ID 03-09-0010)

The sponsor is requesting a cost increase. The cost increase is due to increased construction costs associated with the installation of traffic signals near an adjacent wetland. This project was originally programmed for \$990,000 total (\$792,000 federal) for pre-construction and construction activities. The sponsor request all funding be moved into construction and is

seeking a cost increase to \$1,600,000 total and (\$1,280,000 federal) for a difference of \$610,000 total (\$488,000 federal). The project was re-ranked with the increased cost and the dollar per KG of VOC eliminated increased from \$6,532 to \$10,557 and the rank increased from 21st to 26th among 2009 intersection improvement projects. Seventeen projects that ranked higher were funded, while nine were not. This project is scheduled to be obligated in early spring of 2011.

## Recommendation to the CMAQ Project Selection Committee:

• Consider the cost increase for IDOT - IL 59/Sutton Rd between N and S Ramp at US 20/Lake (TIP ID 03-09-0010) in the amount of \$610,000 total (\$488,000 federal) for a total project funding of \$1,600,000 total and (\$1,280,000 federal).

### Bedford Park – BRC, Clearing Yard Switcher Retrofit (TIP ID 06-09-0004)

The sponsor is requesting a cost change. The sponsor, after having finalized their engine modifications in an agreement with IDOT is now able to more accurately state the cost project. The project was originally programmed for \$4,500,000 total (\$2,925,000 federal). The sponsor is seeking a cost increase to \$4,507,145 total and (\$2,929,644 federal) for a difference of \$7,145 total (\$4,644 federal). As the cost difference is minimal, the emissions cost/benefit ratio was not recalculated.

• Recommendation to approve the cost increase for Bedford Park – BRC, Clearing Yard Switcher Retrofit (TIP ID 06-09-0004) in the amount of \$7,145 total (\$4,644 federal) for a total project funding of \$4,507,145 total and (\$2,929,644 federal).

## Richton Park – Governors Hwy at Popular Av (TID ID 07-06-0057)

The sponsor is requesting a cost change. The cost increase is due to increased engineering and construction costs associated with meeting various IDOT requirements. This project was originally programmed for \$76,000 total (\$60,800 federal). The sponsor is seeking a cost increase to \$129,000 total and (\$103,200 federal) for a difference of \$53,000 total (\$42,400 federal). The project was re-ranked with the increased cost and the dollar per KG of VOC eliminated increased from \$1,181 to \$2,004. The rank remained unchanged at 2<sup>nd</sup> among 2007 intersection improvement projects. This project is scheduled to be obligated in the spring of 2011.

## Recommendation to the CMAQ Project Selection Committee:

• Consider approval of the cost increase for Richton Park – Governors Hwy at Popular Av. (TID ID 07-06-0057) in the amount of \$53,000 total (\$42,400 federal) for a total project funding of \$129,000 total and (\$103,200 federal).

### Addison – Salt Creek Greenway Trl from Villa/2nd to FP Dr/Addison Rd (TIP ID 08-02-0010)

The sponsor is requesting a change in sponsor and scope. The sponsor has completed construction on this project and has approximately \$821,150 remaining. The sponsor is asking to transfer these funds to the Elmhurst Park District so that it may be used for a section from Busse Woods to 47th St in Lyons Township. This additional segment was originally part of the engineering for this project, funded through the CMAQ program under TIP ID 08-96-0032. The construction project was originally programmed for \$4,900,000 total (\$3,920,000 federal). Another segment was funded for construction under TIP ID 13-05-0002 (Forest Preserve District of Cook County) given that the original Addison application did not include this segment, nor did the Forest Preserve District of Cook County application, staff recommends that the Elmhurst Park District reapply for funding for the their portion of the project during the next call for projects.

# Recommendation to the CMAQ Project Selection Committee:

• Recommend Elmhurst Park district apply for the suggested project during the next call for projects.

## Elgin – Summit Street at Dundee Rd. (TIP ID 09-00-0021)

The sponsor is requesting a cost change. The cost change is being requested due to increased cost associated with the purchase of Right of Way (ROW). The project was originally programmed for \$1,200,000 total (\$960,000 federal). The sponsor was granted a cost increase in 2008 bringing the project amount to \$2,700,000 total, (\$960,000) federal. The sponsor is seeking a cost increase to \$3,292,539 total and (\$1,360,000 federal) for a difference of \$592,539 total (\$400,000 federal). The project is scheduled to be obligated in spring of 2011. The project was reranked with the increased cost and the dollar per KG of VOC eliminated increased from \$348,179 to \$955,328. The rank increased from 3<sup>rd</sup> to 8<sup>th</sup> among 2003 intersection improvement projects. Two projects that ranked higher were funded, while five were not.

# Recommendation to the CMAQ Project Selection Committee:

• Consider the cost increase and change in FFY for Elgin – Summit Street at Dundee Rd. (TIP ID 09-00-0021) in the amount of \$592,539 total (\$400,000 federal) for a total project funding of \$3,292,539 total (\$1,360,000 federal).

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### IDOT - US 12/Rand Rd at Bonner Rd (TIP ID 10-09-0004)

The sponsor is requesting a cost increase due to increased construction cost associated with the need to do more extensive traffic signal improvements than had been anticipated for this intersection improvement project. The project was originally programmed for \$345,000 total (\$276,000 federal). The sponsor is requesting to move all phases to construction and is seeking a cost increase to \$500,000 total and (\$400,000 federal) for a difference of \$155,000 total (\$124,000 federal). The project was re-ranked with the increased cost and the dollar per KG of VOC eliminated increased from \$3,099 to \$4,491 and the rank increased from 13th to 17th among 2009 intersection improvement projects. Thirteen projects that ranked higher were funded, while three were not. This project is scheduled to be obligated in the summer of 2011.

## Recommendation to the CMAQ Project Selection Committee:

• Consider the cost increase for IDOT - US 12/Rand Rd at Bonner Rd (TIP ID 10-09-0004) in the amount of \$155,000 total (\$124,000 federal) for a total project funding of \$500,000 total and (\$400,000 federal).

## IDOT - IL 137/Buckley Rd at O'Plaine Rd (TIP ID 10-09-0005)

The sponsor is requesting a cost increase due to increased construction costs associated with having to completely replace the traffic signal system for this intersection improvement project. The project was originally programmed for \$345,000 total (\$276,000 federal). The sponsor is requesting all phase be moved into construction and seeking a cost increase to \$785,000 total and (\$628,000 federal) for a difference of \$440,000 total (\$352,000 federal). The project was reranked with the increased cost and the dollar per KG of VOC eliminated increased from \$1,486 to \$3,382 and the rank increased from 8th to 14th among 2009 intersection improvement projects. Ten projects that ranked higher were funded, while three were not. This project is scheduled to be obligated in the early spring of 2011.

### Recommendation to the CMAQ Project Selection Committee:

• Consider the cost increase for IDOT - IL 137/Buckley Rd at O'Plaine Rd (TIP ID 10-09-0005) in the amount of \$440,000 total (\$352,000 federal) for a total project funding of \$785,000 total and (\$628,000 federal).

### IDOT - US 14/Northwest Hwy at Kelsey Rd (TIP ID 10-09-0011)

The sponsor is requesting a cost increase due to increased construction costs associated with having to completely replace the traffic signals for this intersection improvement project. The project was originally programmed for \$345,000 total (\$276,000 federal). The sponsor is requesting to move all phases into construction and is seeking a cost increase to \$615,000 total and (\$492,000 federal) for a difference of \$270,000 total (\$216,000 federal). The project was re-

ranked with the increased cost and the dollar per KG of VOC eliminated increased from \$7,796 to \$13,898 and the rank increased from 24<sup>th</sup> to 27<sup>th</sup> among 2009 intersection improvement projects. Sixteen projects that ranked higher were funded, while ten were not. This project is scheduled to be obligated in the early spring of 2011.

## **Recommendation to the CMAQ Project Selection Committee:**

• Consider the cost increase for IDOT - US 14/Northwest Hwy at Kelsey Rd (TIP ID 10-09-0011) in the amount of \$270,000 total (\$216,000 federal) for a total project funding of \$615,000 total and (\$492,000 federal).

# Deerfield - Deerfield Rd Sidewalk Improvements & Pedestrian Underpass (TIP ID 10-06-0055)

The sponsor of this project is requesting a cost increase due to higher than expected bid prices. The project was originally programmed for \$974,400 total (\$779,520 federal). The sponsor received a cost increase in February 2010 in the amount of \$1,410,000 total (\$1,128,000 federal); bringing funding for this project to \$2,384,400 total (\$1,907,520 federal). The sponsor also received a cost increase to \$2,871,000 total (\$2,297,520 federal) in August 2010. The sponsor is now seeking a cost increase to \$2,900,390 total (\$2,320,312 federal) for a difference of \$28,490 total (\$22,792 federal). The project was re-ranked with the increased cost and the dollar per KG of VOC eliminated increased from the original amount of \$1,843 to \$5,486 and the rank changed from 12th to 14th among 2007 pedestrian. All but one project that was ranked higher received funding. This project was let in July 2010.

### Recommendation to the CMAQ Project Selection Committee:

• Consider the cost increase for Deerfield - Deerfield Rd Sidewalk Improvements and Pedestrian Underpass (TIP ID 10-06-0055) in the amount of \$28,490 total (\$22,792 federal) for a total project funding of \$2,900,390 total and (\$2,320,312 federal).

### **Administrative Changes:**

# Orland Park – Commuter & Bicycle Bridge over LaGrange Rd/US 45 at IL 7/Southwest Hwy (TIP ID 06-06-0002)

The sponsor is requesting to change the sponsor of this project to the IDOT. IDOT has agreed to become the sponsor of this project. This project is programmed for \$1,410,000 total (\$1,128,000 federal). In addition IDOT would like to combine this project with a current non-CMAQ IDOT project (TIP ID 06-09-0056). The combined projects would use TIP ID 06-09-0056. Staff undertook this action as an administrative change.

# DuPage County - Glen Ellyn Rd from Army Trail Rd to Armitage Ave (TIP ID 08-10-0003)

The sponsor is requesting to combine 08-10-0004 and 08-10-0003. 08-10-0003 is programmed for \$550,000 total (\$440,000 federal). 08-10-0004 is programmed for \$605,000 total (\$484,000 federal). The combined programmed amount would be \$1,155,000 total (924,000 federal). The combined projects would use TIP ID 08-10-0004. Staff undertook this action as an administrative change.

## St. Charles – IL 64 from Tyler Rd. to 7th Ave (TIP ID 09-10-0004)

The sponsor is requesting to change the sponsor of this project to the IDOT. IDOT has agreed to become the sponsor of this project. This project is programmed for \$140,000 total (\$112,000 federal). In addition IDOT would like to combine this project with another IDOT project (TIP ID 09-00-0012). The current IDOT project (TIP ID 09-00-0012) does not have any CMAQ money associated with it, thus CMAQ programming for the combined projects would remain unchanged at \$140,000 total (\$112,000 federal). The combined projects would use TIP ID 09-00-0012. Staff undertook this action as an administrative change.

## Wauconda - Garland Rd from Gossell Rd to Old Rand Rd (TIP ID 10-08-0002)

The sponsor has requested to have this project withdrawn from the CMAQ program. This project was programmed in 2008 for \$348,200 total (\$245,000 federal). Staff undertook this action as an administrative change.